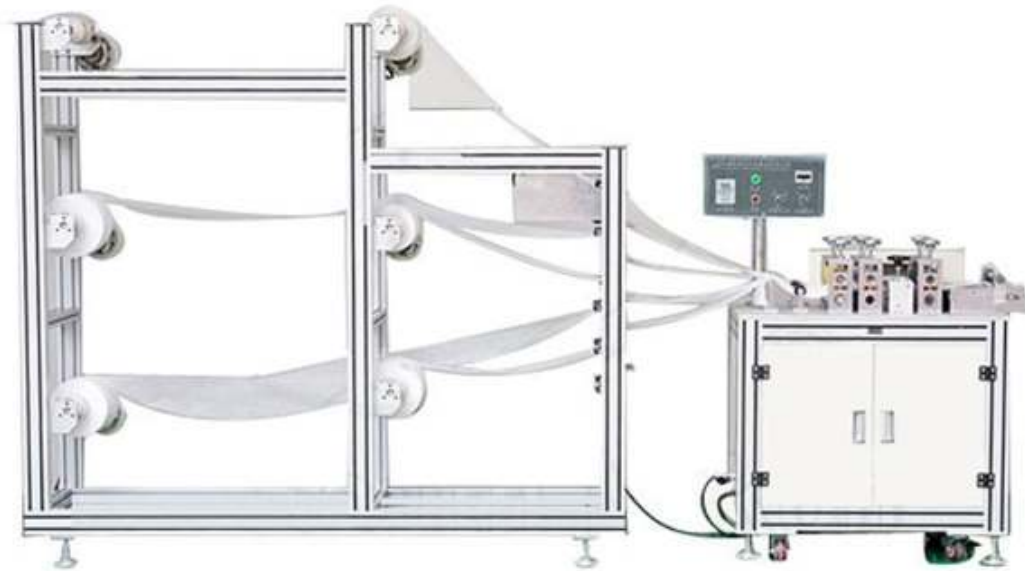


## Clam Type Mask Blank Machine (SE-GW2015B)



### Summary

Clam Type Mask Blank Machine is the auto equipment which be used to the product of disposable face masks, be suitable for the material of non-woven fabric , activated carbon and filter material from 1~4 layers. The Folded face mask Blank machine will finish all the processing from the feeding to breather valve hole punching, edge sealing, cutting the finished products automatically. According to different material you use, the finished products can reach the standards as N95, FFP2 etc.

Clam Type Mask Blank Machine produced by Sheetal Enterprise has features as stable performance, high productivity, low error rate and easy operation etc.

## Technical Data

Model	SE- GW2015B
Ultrasonic Frequency	20K
Power	3 KW
Voltage	220V
Air Pressure	0.35-0.5mpa
Capacity	30-60 pcs/min
Dimensions	3900 (L) *905 (W) *1400 (H) mm

## Functions and Features

- ✓ **Automatic feeding system:**
  1. Aluminum alloy frame, steady and beautiful in outlooks which will ensure the size of the finished products accurately.
  2. Stainless steel fixture, can adjust the size of the material freely.
  3. Tensioner wheels which can keep the finished masks blank to be flat and smoothly.
- ✓ **II. Folding and Forming System:**
  1. Vertical compression adjust system, assume product endure same pressure.
  2. Multi pressure control device assume product endure same pressure while sewing.
- ✓ **III. Control system:**
  1. Automatic counting, can active control production efficiency and production schedule.
  2. Inverter control, the production speed can be adjusted according to the request.
  3. Rotary control box, the direction of the control box can be adjusted according to the request.

✓ **IV. Ultrasonic Welding System**

1. Titanium Alloy Moulds, Longer Service Life. While most of the face mask machines manufacturer offer the aluminum alloy moulds/die, we offer and suggest the factories to choose the titanium alloy moulds/die, because compared with the shortcoming of the aluminum alloy mould/dies: easy oxidation, easy blowout, not suitable for long time use on operation, short using life, the advantage of the titanium alloy moulds/dies are very evident:

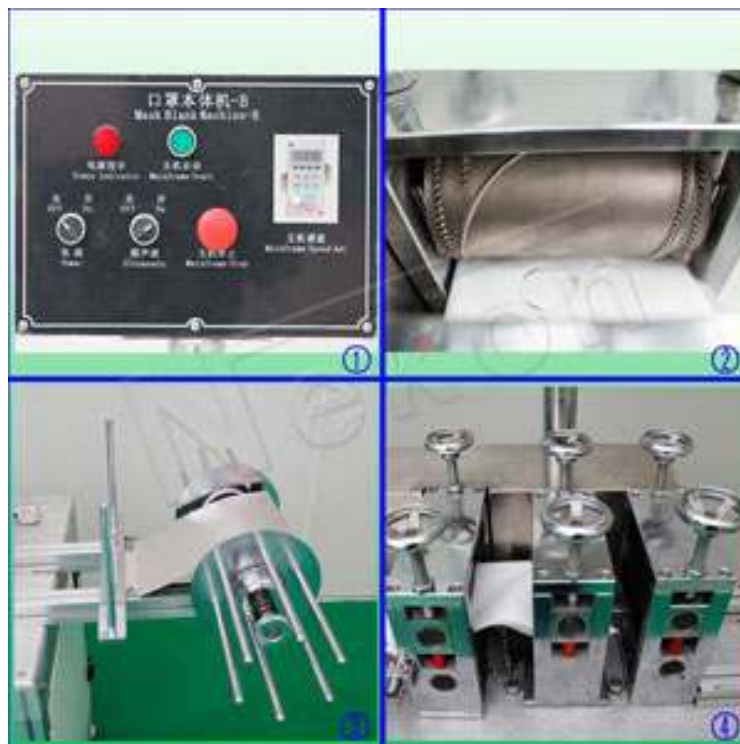
- Toughness, suitable for long hair vibration;
- B. Better thermal conductivity and ultra-sonic transferring guaranteed the product of welding and cutting effect more beautiful;
- C. Strong hardness, durable from craze, deformation and rust;
- D. Although the costs will be 10 times than aluminum alloy moulds, but considering from the production benefits titanium alloy moulds/die will be a much better choice.

2. Imported ultrasonic transducer, frequency is 20Khz as the international standards, the output power will be more strong and steady. Two sets of ultrasonic system, which will ensure the welding effect of the finished masks.

3. PLC controller, reduce the use difficulty of operation.

✓ **V.Finished Products Discharge System**

1. Automatic waste materials recovery device, convenient and efficient.
2. Finished goods and wastes automatic partition, reduce labor intensity



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## Product Sample

